**RESEARCH PROPOSAL TEMPLATE**

| **Research title**  ***(English)*** |  |
| --- | --- |
| **Sub-committee** |  |
| **Group name** |  |
| **Authors** | List the team members |
| **Supervisors** | Main supervisor  Co-supervisor *(if any)* |

**Abstract**

*Research objectives, research questions, research problems, research methodology (maximum 250 words).*

**Key words:**

1. **Introduction**
   1. **1.1.Literature review**

*Review and discuss the related research work(s) done by Vietnamese and foreign scientists.*

*Evaluate the quality and relevance of the sources and identify any gaps or inconsistencies in the literature.*

*Review the applications of related works.*

*Summarize the key findings of the literature review and identify the implications for future research or practice.*

* 1. **1.2. The necessity of the research**

*Clearly define the problem or hypothesis to be addressed.*

*Originality, relevance, and scientific significance of the question under investigation.*

* 1. **1.3. Feasibility of research**

*Analyze the feasibility of research.*

*+ Research question: A clear statement of the research question and objectives that the study aims to address.*

*+ Research design: An outline of the proposed research design, including the methodology, data collection methods, and data analysis techniques.*

*+ Sample size and population: A description of the intended study population and sample size, including the sampling method and the criteria for inclusion and exclusion.*

*+ Data sources: A description of the data sources to be used in the study, including any existing datasets, surveys, or interviews.*

*+ Budget and funding (in any): A detailed breakdown of the estimated costs of conducting the study and the sources of funding available.*

*+ Timeframe: An estimated timeline for completing the study, including key milestones and deadlines.*

*+ Potential challenges and risks: An assessment of potential challenges and risks that may arise during the research process and how they will be addressed.*

1. **Research objectives**

*Clearly outline the research objectives as a basis for determining research content and implementation plan.*

1. **Research scope**

*Clearly define the key study topics and the research scope.*

1. **Approach and Method**

*Describe research methodology and techniques appropriate for each issue of the research.*

1. **Research plan**

*Describe the research plan* (*Give* ***a concise description of each task****, and their expected results,* ***schedule,*** *and* ***person in charge*** *as in the following table)*.

| **No.** | **Date** | **Task** | **Output** | **Person in charge** |
| --- | --- | --- | --- | --- |
| 1 | dd/mm/yyyy – dd/mm/yyyy |  |  |  |
| 2 |  |  |  |  |
| ... |  |  |  |  |

1. **Expected results**

*For example: theoretical, methodological, and practical implications; and plans to apply this research in practical.*

**References**

**Appendices (*if any*)**

***Note:***

* *Research proposal must be presented in English, A4 paper, single column, Times New Roman 12, and a maximum length of 5 to 10 pages (excluding references and appendices)*
* *For citations and references, please refer to:*
  + **IEEE style** is applicable for Information Technology. For more details, please visit: <https://libguides.murdoch.edu.au/IEEE/home>
  + **APA style** is applicable for Business Administration, Linguistics, Multimedia Communication, and Graphic Design. For more details, please visit: <https://libguides.murdoch.edu.au/APA/all>